Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Thursday 27 Aug 2020 until 23:59 on Friday 28 Aug 2020

Forecast Issued on Thursday 27 Aug 2020 at 00:30

Confidence: High for the changeable theme into the weekend, but only moderate on the detail regarding amounts and timing of rainfall. High for drier, and likely fine conditions for much of the Bank Holiday weekend.

Headline for Thursday 27 Aug 2020: Outbreaks of rain, heavy at times. Some drier intervals, mainly at first.

Mountain weather hazards on Thursday 27 Aug 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny intervals	Light rain showers	Heavy Rain	Light rain	Light rain
Precipitation probability					
<05%	20%	40%	70%	60%	50%

Forecast for Thursday 27 Aug 2020

Weather: Some bright or sunny spells at first, but cloud steadily thickening through the morning, with outbreaks of rain possible from mid-morning onwards. These perhaps turning persistent into the afternoon and evening. Winds remaining light.

Chance of cloud free mountain/hill tops above 600m: 90% at first, falling to 60% by midday with patchy cloud forming across highest tops. Falling to 30% after dark with cloud descending to 500m.

Visibility: Some good to very good views of distant hills, but reducing to just a few kilometres in any rain. Spells of very poor visibility likely on the highest tops, when cloud descends upon them.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 27 Aug 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/10 SW	10/13 SW	8/11 SW	7/10 S	6/8 SE	7/10 E	8/11 NE
300	4/8 S	7/11 SW	6/9 SW	7/10 S	4/6 E	5/9 E	5/9 NE
Valley	3/9 S	5/10 SW	5/9 S	5/10 S	3/6 SE	5/10 E	5/11 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/8	11/9	11/9	12/10	10/9	10/8	9/7
300	12/12	13/12	13/12	14/13	13/12	12/11	11/10
Valley	12/12	14/13	14/14	15/14	13/13	12/12	12/11
Freezing Level*	2200m	2100m	2100m	2100m	2200m	2200m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A fine morning, but conditions deteriorating somewhat through the afternoon, with an increasing chance of rain.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 27 Aug 2020	14.8mm	83.4mm	85.2mm

Forecast for Friday 28 Aug 2020

Weather: A rather cloudy day, with frequent outbreaks of rain. These perhaps heavy and persistent during the early afternoon, before easing away later. Drier, with clearing skies into the evening. Also turning rather breezy.

Maximum wind: Northeasterly 15mph gusting 25mph, increasing to Northerly 20-25mph with gusts 30-40mph.

Chance of cloud free mountain/hill tops above 600m: 20% through the morning, with widespread cloud at 500m, increasing to 60% by mid-afternoon, and greater than 90% after dusk

Visibility: Moderate views through the morning, but much reduced in any rain, and on the tops with widespread cloud. This improving markedly from mid-afternoon onward, with excellent visibility of distant hills into the evening.

Temperature: **Valleys:** Plus 10 becoming Plus 15 Celsius
At 600m: Plus 8 Celsius
Freezing level: Above the summits.

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